

No. 704,512.

Patented July 15, 1902.

M. E. COMPANY.  
HOOK AND EYE.

(Application filed July 2, 1900.)

(No Model.)

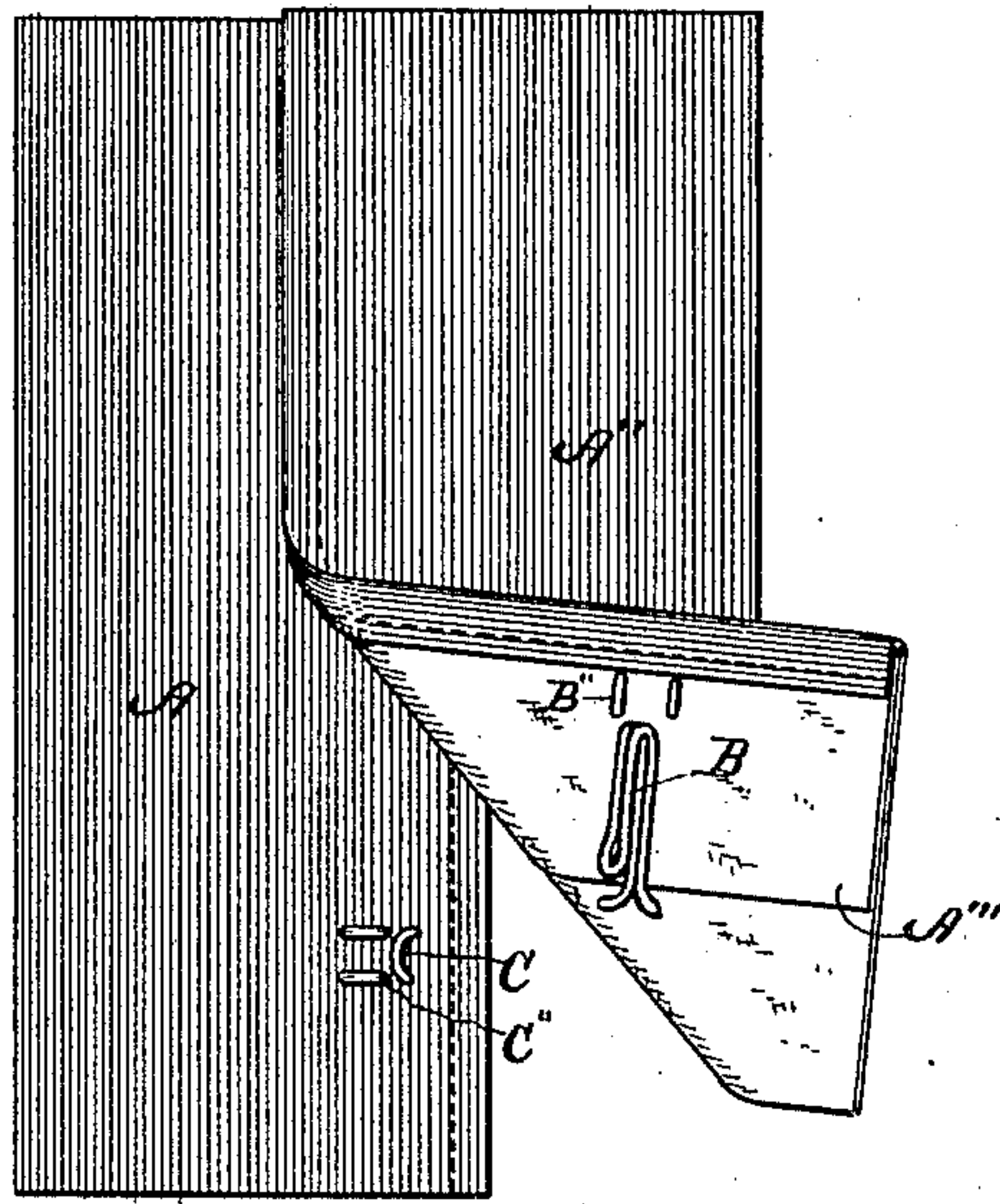


Fig. 1

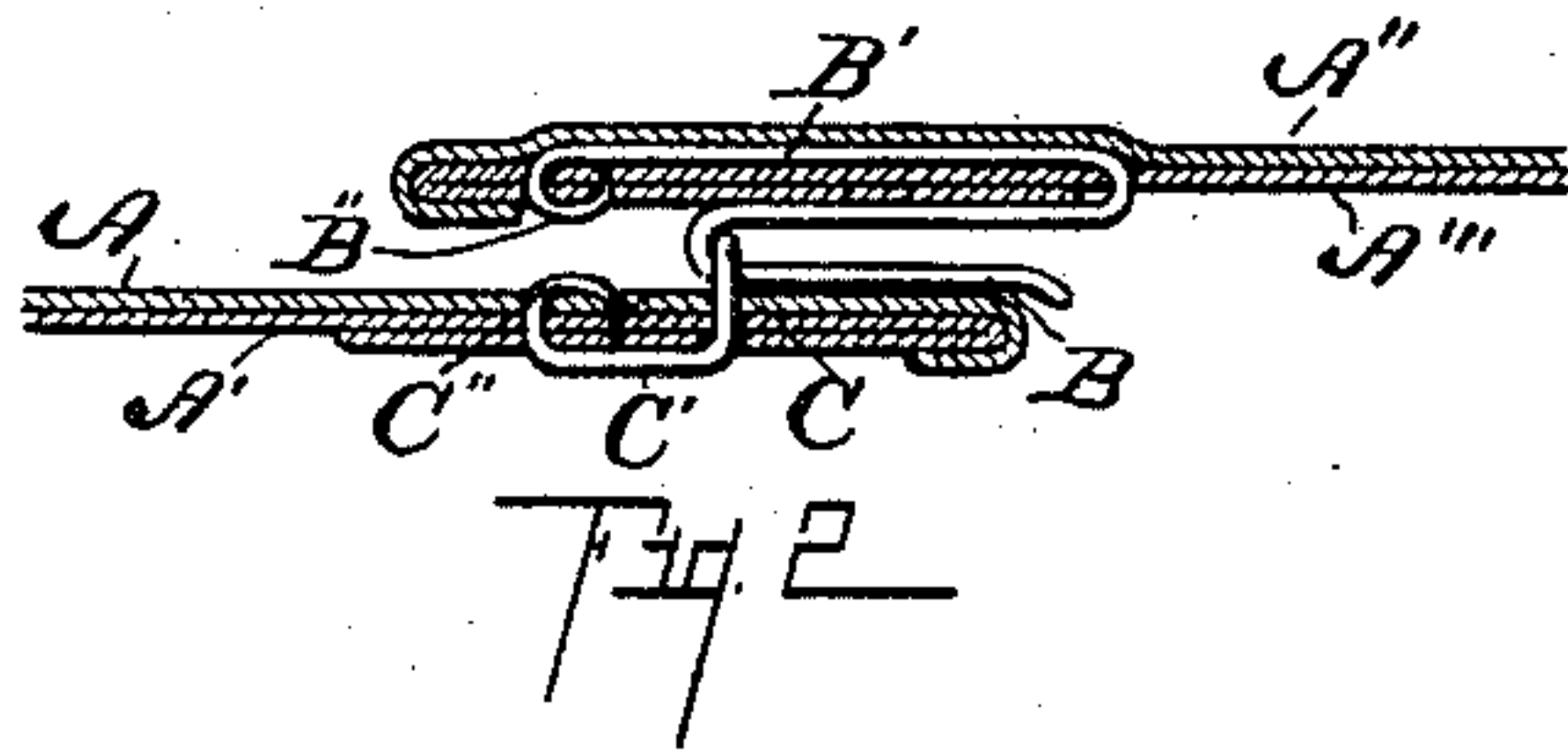


Fig. 2

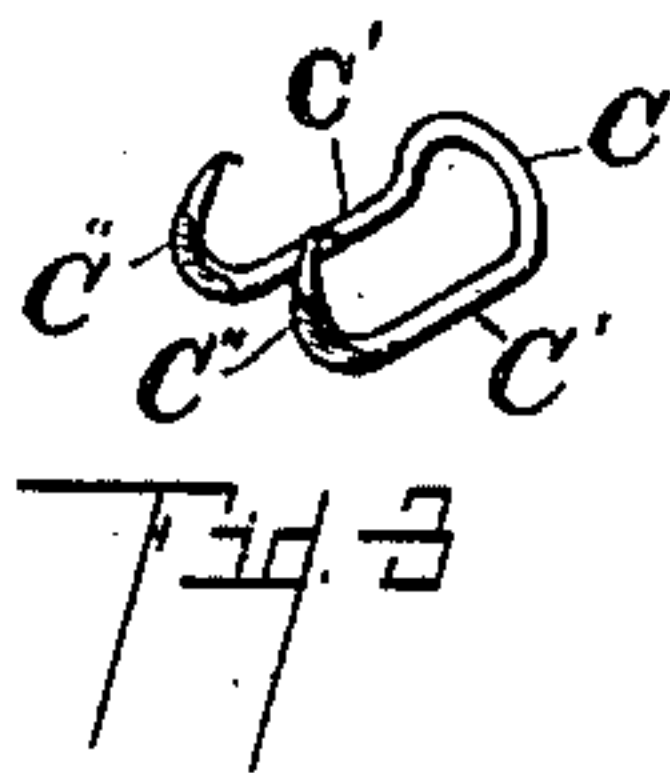


Fig. 3

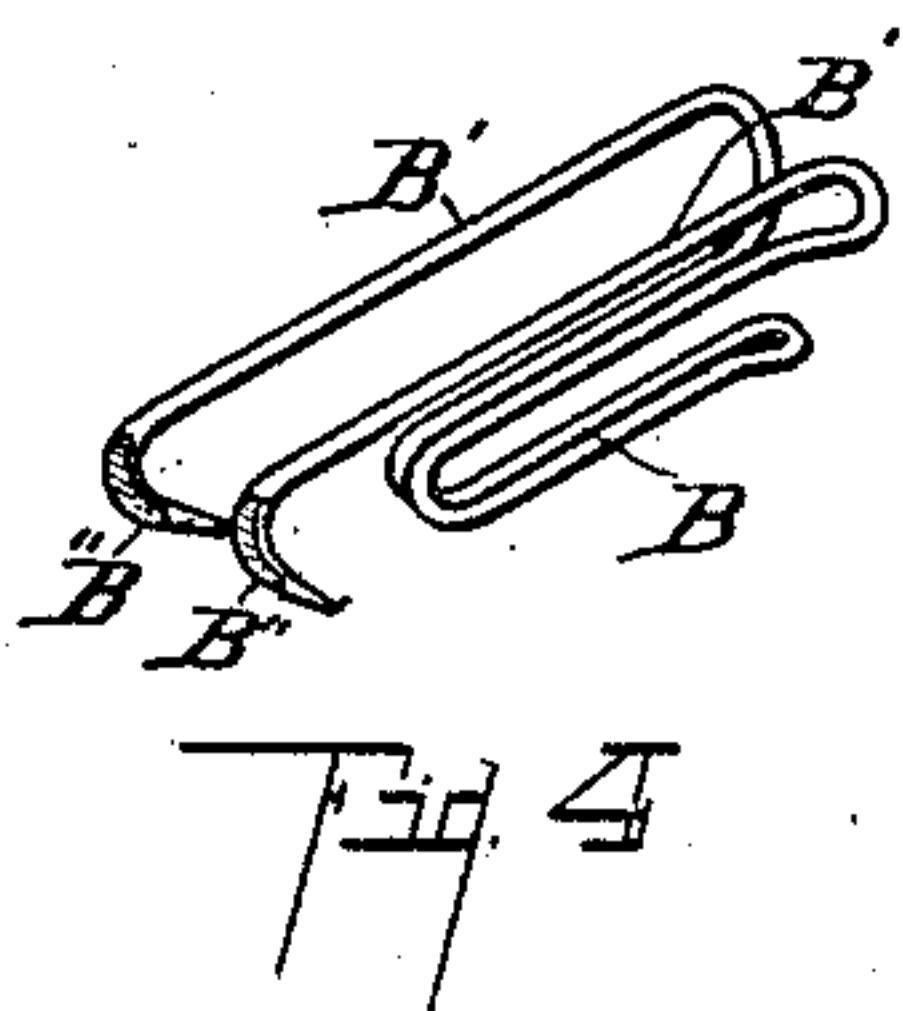


Fig. 4

Witnesses:

A. E. Houghton  
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Att'y.

# UNITED STATES PATENT OFFICE.

MILTON E. CAMPANY, OF HAMILTON, MICHIGAN, ASSIGNOR OF ONE-HALF  
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## HOOK AND EYE.

SPECIFICATION forming part of Letters Patent No. 704,512, dated July 15, 1902.

Application filed July 2, 1900. Serial No. 22,311. (No model.)

*To all whom it may concern:*

Be it known that I, MILTON E. CAMPANY, a citizen of the United States, residing at the village of Hamilton, in the county of Allegan and State of Michigan, have invented certain new and useful Improvements in Hooks and Eyes, of which the following is a specification.

This invention relates to improvements in hooks and eyes.

10 The objects of the invention are, first, to provide a hook and eye so constructed that it can be readily attached without the necessity of stitching or sewing; second, to provide a construction of hook and eye in which the lap  
15 of the garment receives support beyond the bill of the hook; third, to provide a hook and eye which can be quickly attached and at the same time shall be inconspicuous when in use.

Further objects will definitely appear in the  
20 detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification.

The invention is clearly defined and pointed  
25 out in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawings, forming a part of this specification, in which—

30 Figure 1 is a detail perspective view of the laps of a garment with my improved hook and eye in position. Fig. 2 is a transverse detail sectional view through the material, showing my improved hook and eye in full  
35 lines. Fig. 3 is an enlarged detail perspective view of the improved eye. Fig. 4 is an enlarged detail perspective view of my improved hook.

In the drawings similar letters of reference  
40 refer to similar parts throughout the several views.

Referring to the lettered parts of the drawings, A'' is the upper flap of a garment, and A is the under flap. These are illustrated  
45 with the usual linings A''' A', respectively.

The eye is formed of the central engaging portion C, which is a little upset from the body portion. The body portion is made up of short parallel wires C' C', terminating in  
50 upwardly-projecting sharp-pointed hooks, the points being slightly turned in. This eye is

applied by inserting the pointed hooks through the flap A, turning them backward from the edge of the same, and then inserting them again through the flap, when the points are  
55 clenched down by pressing on the same with any hard object to the position indicated in Fig. 2. The backs of the hook portions are a little flattened at C'' C'', so that they bend readily at that point and close down tightly  
60 upon the fabric and do not cause any projection and are very inconspicuous. The hook is formed in the usual way, with the exception that the loops are omitted and the wires extend parallel with the shank of the hook  
65 B' B' and terminate in downwardly-curved sharp-pointed hooks, as clearly appears in Fig. 4. This portion extends beyond the engaging portion of the bill to serve as a support for the fabric or garment beyond  
70 the said engaging portion of the bill. These hook portions are also flattened at the back at B'' B'', similar to the attaching-hooks of the eye and for the same purpose. The garment-hook is attached by inserting the at-  
75 taching-hooks thereof through the lining of the garment at a considerable distance from the edge, then passing the extended portion B' backwardly toward the edge and inserting it down through the lining close to the edge,  
80 when the attaching-hooks are clenched the same as the attaching-hooks of the eye. It will thus be seen that the strain of the hook is borne by a wide band of the material, but that the strain comes principally at the edge  
85 of the garment which is retained over and entirely conceals the hook. This hook and eye being so firmly secured to the garment greatly relieves the strain upon it and makes it very easy to fasten and unfasten.

I have described my improved hook and eye in its preferred form. I am aware, however, that it is capable of considerable structural variation without departing from my invention.

95 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a hook and eye, the combination of an eye portion with an engaging portion C; parallel portions C', C' extending therefrom and terminating in attaching-hooks at the  
100



ends flattened to clench tightly; and a hook portion, the wires of which are extended and turned backwardly parallel with the shank of the hook at B', B', extending beyond the  
5 hook and terminating in flattened attaching-hooks turned toward the hook portion, the said hook and eye being inserted through the garment and hooked back into the fabric and clenched to engage the same as specified.  
10 2. In a hook and eye, the combination of a hook portion, the wires of which are extended and turned backwardly parallel with

the shank of the hook at B', B' extending beyond the hook and terminating in attaching-hooks turned toward the hook portion, the  
15 parts being inserted through the garment and hooked back and clenched into the fabric to engage the same as specified.

In witness whereof I have hereunto set my hand and seal in the presence of two witnesses. 20

MILTON E. CAMPANY. [L. S.]

Witnesses:

HATTIE SEARS,  
N. T. SEARS.